Application No.: 10/551,197

Amendment Dated: April 29, 2009

Reply to Office Action Dated: October 29, 2008

Amendments to the Claims

Please amend the claims as follows:

Listing of Claims:

1. (Currently amended): Stable powderous formulations comprising a fatsoluble active ingredient in a matrix of <u>formed from</u> a native lupin protein composition

wherein the protein in the matrix is cross-linked.

2. (Original): Formulations according to claim 1, wherein the lupin protein

composition is a lupin protein isolate having a protein content of more than 90 wt.-%.

3. (Original): Formulations according to claim 1, wherein the lupin protein

composition is a lupin protein concentrate having a protein content of about 60-90 wt.-

%.

4. (Original): Formulations according to claim 1, wherein the lupin protein

composition is a lupin protein flour having a protein content of about 40-60 wt.-%.

5. (Currently amended): Formulations according to claim 1, wherein the

comprising mixtures of native lupin protein composition is compositions as defined in

claims 2-4 selected from the group consisting of a lupin protein isolate having a protein

content of more than 90 wt.-%, a lupin protein concentrate having a protein content of

about 60-90 wt.-%, a lupin protein flour having a protein content of about 40-60 wt.-%,

and mixtures of any of the foregoing.

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6. (Original): Formulations according to claim 1, wherein the fat-soluble active ingredient is vitamin A, D, E or K, or a carotenoid, or a polyunsaturated fatty acid, or esters thereof, or mixtures thereof.

7. (Currently amended): Formulations according to claim 1, wherein the fat-soluble active ingredient is a plant or animal oil or fat, particularly sunflower oil, palm oil or corn oil.

- 8. (Currently amended): Formulations according to claim 1, comprising additionally a reducing sugar, particularly glucose, fructose, or xylose.
- 9. (Currently amended): Food, beverages, animal feeds, cosmetics or drugs comprising a formulation according to any one of claims 1-9 claim 1.
- 10. (Previously presented): A process for the preparation of a formulation comprising preparing an aqueous emulsion of a fat-soluble active ingredient and a native lupin protein composition.
- 11. (Original): A process according to claim 10, wherein a reducing sugar is added and the composition is submitted to cross-linking by heating.
- 12. (Currently amended): A process according to claim 10, wherein the composition is submitted to cross-linking by treatment with a cross-linking enzyme, particularly transglutaminase.
- 13. (Currently amended): A process for the preparation of a formulation comprising preparing an aqueous emulsion of a fat-soluble active ingredient and a

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native lupin protein composition, adding a reducing sugar, <u>and</u> converting the emulsion into a dry powder, <u>and if appropriate</u>, <u>submitting the dry powder to cross-linking the protein by heat treatment or by treatment with a cross-linking enzyme</u>.

- 14. (New) Formulations according to claim 7, wherein the plant oil is selected from the group consisting of sunflower oil, palm oil and corn oil.
- 15. (New) Formulations according to claim 8, wherein the reducing sugar is selected from the group consisting of glucose, fructose, and xylose.
- 16. (New) A process according to claim 12, wherein the cross-linking enzyme is transglutaminase.
- 17. (New) A process according to claim 13, further comprising submitting the dry powder to heat treatment or treatment with a cross-linking enzyme, to cross-link the protein of the dry powder.